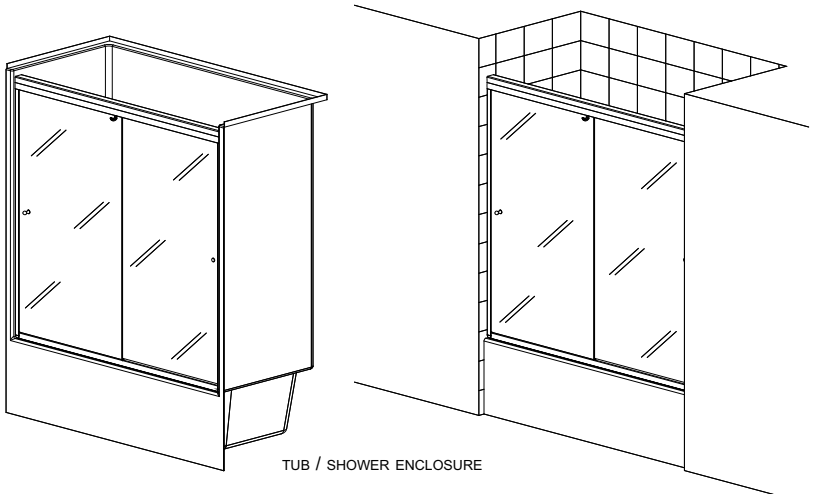
Installation Instructions

Frameless Tub / Shower Enclosure



TUB / SHOWER ENCLOSURE

SAVE THESE INSTALLATION INSTRUCTIONS FOR FUTURE REFERENCE AND IN THE EVENT YOU NEED TO ORDER A REPLACEMENT PART.

RECORD THE MODEL#_____GLASS_____FINISH_____

FROM THE PRODUCT LABEL ON THE PACKAGE

Unpacking: Care should be taken when unpacking your Shower Enclosure. Place the Glass Panels in an upright, safe location to avoid damage.

Cleaning: *Never use scouring powder, pads or sharp instruments on metal work or Glass Panels.* We recommend the use of a squeegee after each shower to eliminate water spots on the inside of the Glass Panels. An occasional wiping down of the Glass Panels and anodized aluminum parts with a mild detergent, diluted in water, is all that is needed to keep your Shower Enclosure looking brand new.

CAREFULLY READ THE INSTALLATION INSTRUCTIONS ***BEFORE*** YOU START. THIS WILL ENABLE YOU TO BECOME FAMILIAR WITH THE INSTALLATION SEQUENCES AND THE REQUIRED TOOLS.

Tools Required - For installation of your Shower Enclosure, you will need the following tools:

A - Safety glasses.
B - Measuring tape.
C - Pencil.
D - Hack saw *(with 32 teeth per inch blade)*.
E - Miter Box or Square.
F - Level.
G - Electric Drill.
H - Center punch.
I - Drill Bit
1/8” *(for installation on a fiberglass enclosures)*
1/4” masonry *(for installation on ceramic tiles or marble)*
J - Power screwdriver
K - #2 phillips screwdriver
L - Caulking gun

Materials Required - For installation of your Shower Enclosure, you will need the following materials:

A - Masking tape.
B - Silicone sealant.

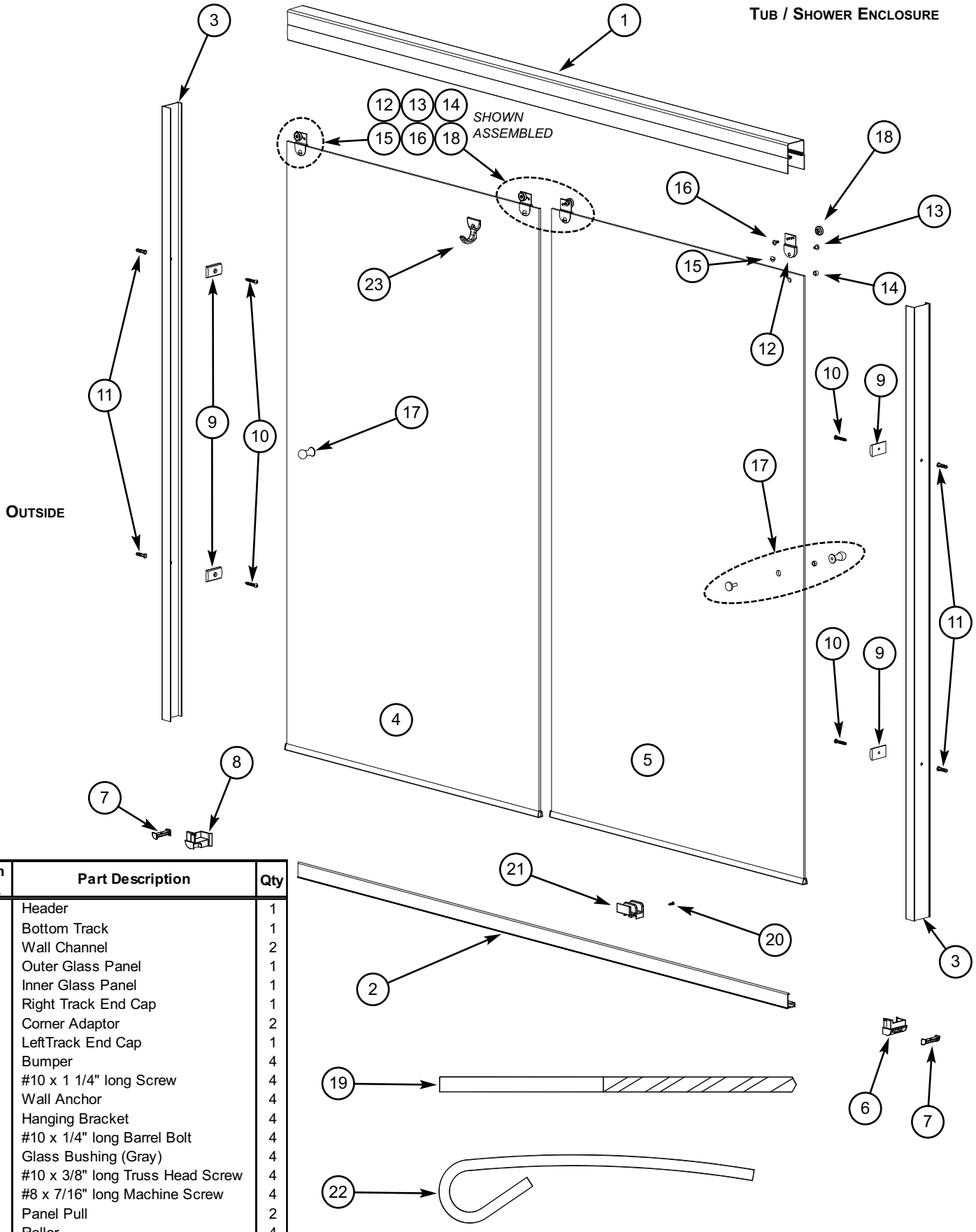
IF YOU NEED REPLACEMENT PARTS OR HAVE INSTALLATION QUESTIONS, PLEASE CALL OUR CUSTOMER SERVICE REPRESENTATIVES.

WHEN CALLING FROM USA, CALL 800-355-5397

MONDAY - FRIDAY 8:30am **- 4:00**pm **EASTERN TIME.**

WHEN CALLING FROM CANADA, CALL 888-304-4388

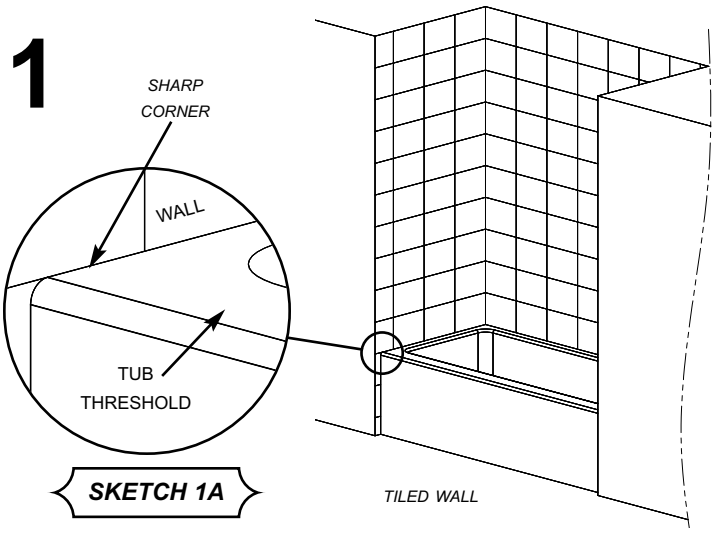
MONDAY - FRIDAY 8:00am **- 5:00**pm **EASTERN TIME.**



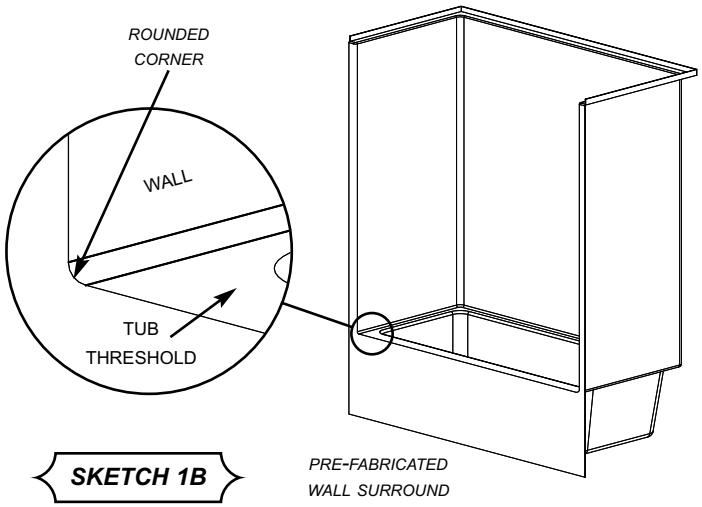
Item No.	Part Description	Qty
1	Header	1
2	Bottom Track	1
3	Wall Channel	2
4	Outer Glass Panel	1
5	Inner Glass Panel	1
6	Right Track End Cap	1
7	Corner Adaptor	2
8	LeftTrack End Cap	1
9	Bumper	4
10	#10 x 1 1/4" long Screw	4
11	Wall Anchor	4
12	Hanging Bracket	4
13	#10 x 1/4" long Barrel Bolt	4
14	Glass Bushing (Gray)	4
15	#10 x 3/8" long Truss Head Screw	4
16	#8 x 7/16" long Machine Screw	4
17	Panel Pull	2
18	Roller	4
19	7/64" Drill Bit	1
20	#6 x 1/2" long Screw	1
21	Center Guide	1
22	Panel Pull Wrench	1
23	Robe Hook	1

Additional Screws and Wall Anchors are included in the Parts Bags for your convenience.

1



SKETCH 1A



SKETCH 1B

This Door was designed to install on a *TILED WALL* as well as a *PRE-FABRICATED WALL SURROUND.*

TILED WALLS normally have a *sharp corner* where the walls meet the *tub threshold* as shown in ***SKETCH 1A***.

A *PRE-FABRICATED WALL SURROUND* normally has a *rounded corner* where the walls meet the *tub threshold* as shown in ***SKETCH 1B***.

There are Right & Left Track End Caps and Corner Adapters that install at each end of the Track. These adjust for different radius corners as shown in ***SKETCH 1C***.
Check which combination of Track End Caps and Corner Adapters are necessary for your shower.
First, try the Track End Cap alone in the corner area of your shower. Then try the Track End Cap with the Corner Adapter installed, testing both positions as shown in ***SKETCH 1D***.
Select the combination that fits your shower best.

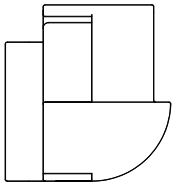
The Corner Adapter installs into the Track End Cap as shown in ***SKETCH 1E***. ***Please note:*** When installing the Corner Adapter, the direction of the ARROW on the Corner Adapter should match direction of the ARROW on the Track End Cap as shown.

To change positions of the Corner Adapter, rotate as shown in ***SKETCH 1F***.

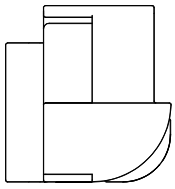
Please note: The radius of the Track End Cap / Corner Adapter may not match the radius of the shower precisely.
Find the combination where the Track End Cap lays flat on the *tub threshold* and the back touches the wall as shown in ***SKETCH 1G***.

For extra large radius corners, use the Track End Cap alone.

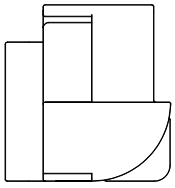
SKETCH 1C



Track End Cap
(No Corner Adapter)
Large Radius

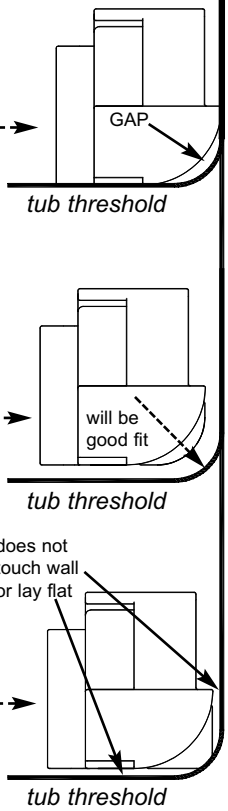


Track End Cap with
Corner Adapter - Position 1
Medium Radius

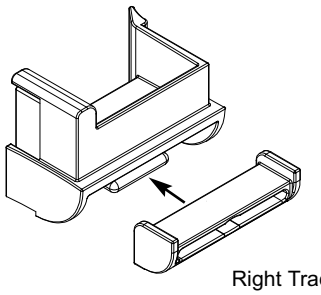


Track End Cap with
Corner Adapter - Position 2
Small Radius

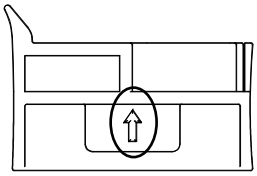
SKETCH 1D

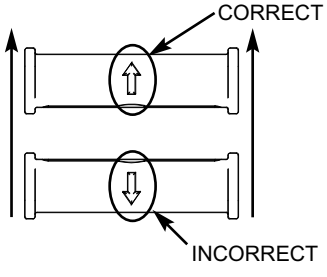


SKETCH 1E

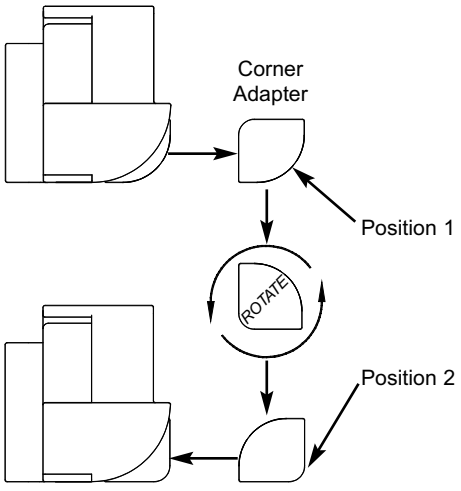


Right Track
End Cap
Shown

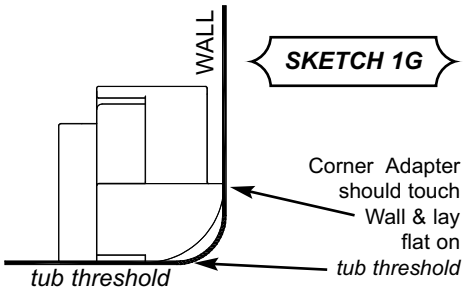




SKETCH 1F



SKETCH 1G



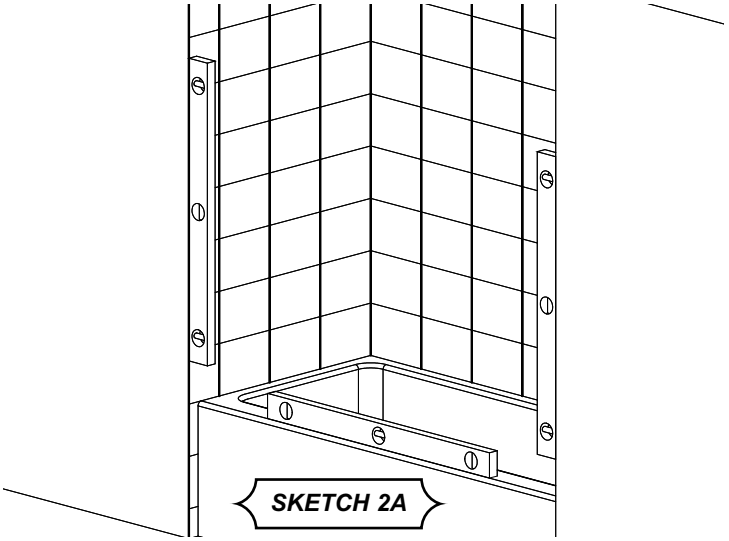
2

WARNING: SAFETY GLASSES SHOULD BE WORN AT ALL TIMES.

Determine if your Tub / Shower Enclosure ledge is level & walls are plumb as shown in ***SKETCH 2A***.

If they are out of level / plumb by more than 1/2", stop and call Customer Service.

A Ledge Filler and / or Wall Filler is recommended for obtaining proper adjustment.
Both are available through Customer Service for a nominal charge.



SKETCH 2A

3

Measure the finished wall-to-wall distance, dimension **"D"**, in the center of the *tub threshold* as shown in ***SKETCH 3A***.

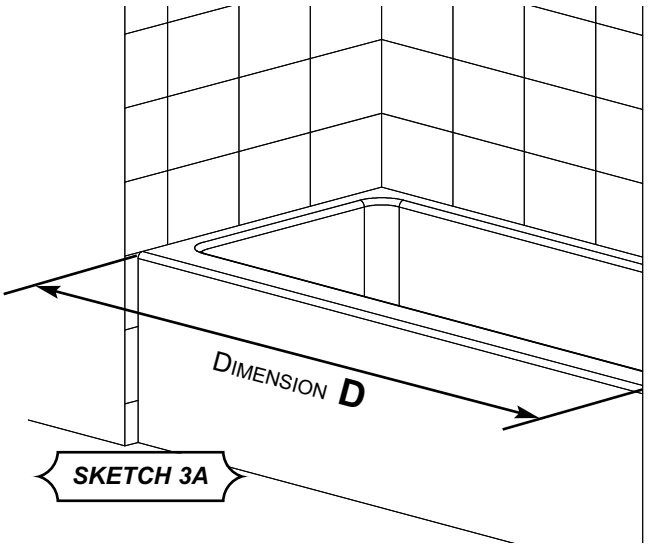
Please note: If a steel tape is used, be sure to add the width of the case to the measurement. Subtract 1-5/16" from DIMENSION "D", this is your "**TRACK DIMENSION**".

At this point, re-measure the wall-to-wall distance, "DIMENSION **D**", and re-check subtraction to be certain of the correct Track Dimension.

"Measure twice, cut once"

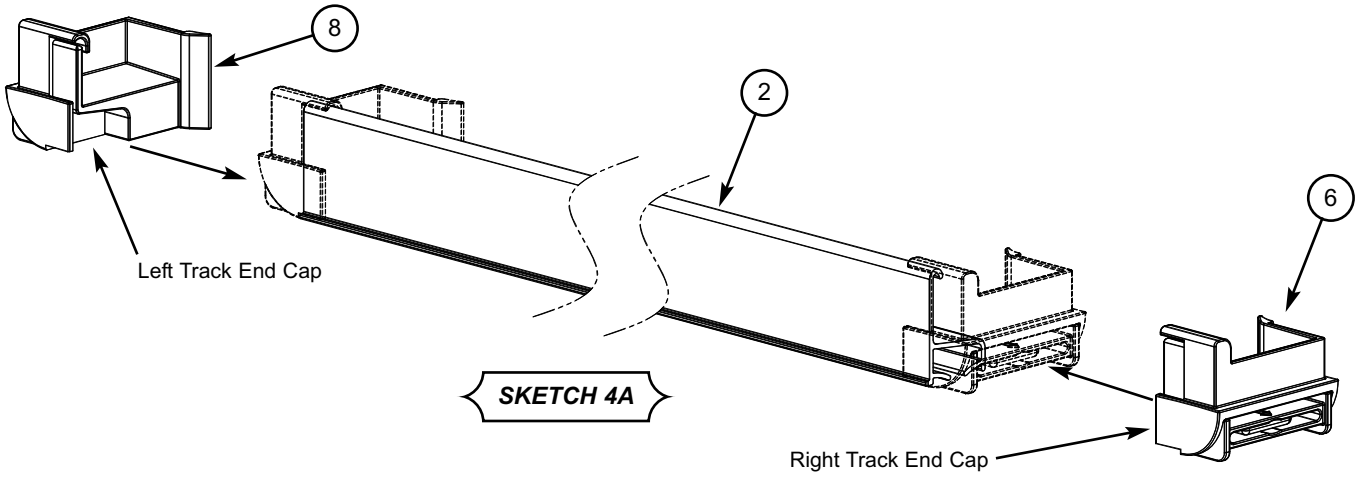
Measure the "Track Dimension" along the length of the Track. Carefully cut the Track to size.

Please note, to obtain the best results, use a 32-tooth per inch hacksaw blade and a miter box.



SKETCH 3A

4

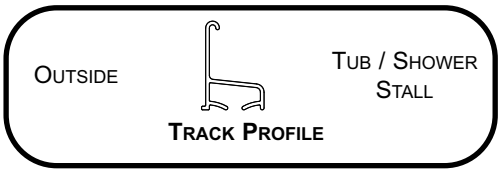


SKETCH 4A

Install Track End Caps (with Corner Adapters, if necessary) on to the ends of the cut piece of Track as shown in ***SKETCH 4A***.

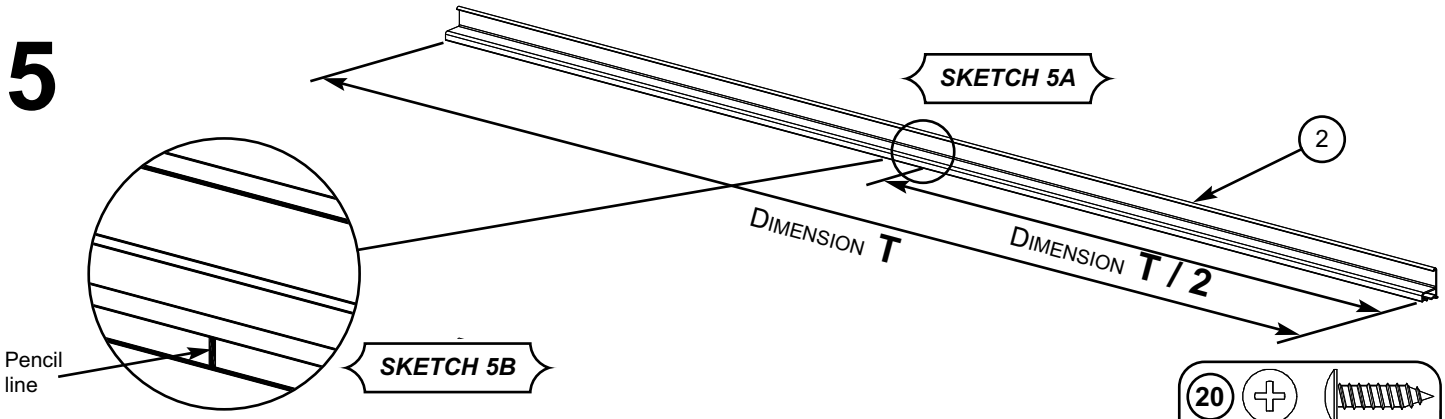
Place Track with installed Track End Caps on the *tub threshold* and check for correct length. Re-cut if necessary.

A slightly loose fit is acceptable since the ends of the Track are hidden within the Track End Caps.



TRACK PROFILE

5



DETERMINE LOCATION OF CENTER GUIDE HOLE

Remove the Track End Caps and measure the length of the Track (DIMENSION **T**) as shown in ***SKETCH 5A.***

The hole needs to be located in the center of the length of the Track. Divide **T** in half **(T / 2)** and measure "DIMENSION **T / 2**" from one end of the Track as shown.

Mark a line with a pencil at the half-way point on the back-side of the Track as shown in ***SKETCH 5B.***

Confirm location of pencil line by measuring "DIMENSION **T / 2**" from the other end of the Track. It should be the same location.
To mark the Height location of the *CENTER GUIDE HOLE,* install the Center Guide on to the Track as shown in ***SKETCH 5C.***

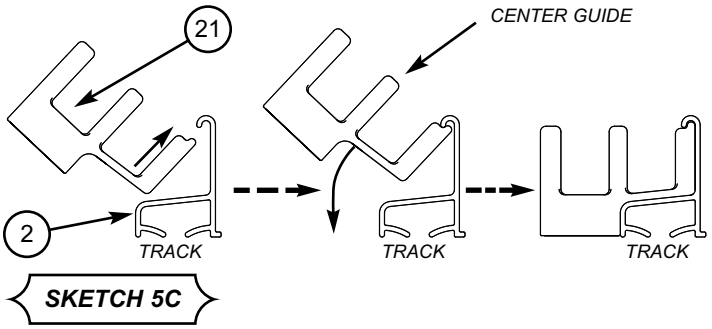
Slide the Center Guide along the Track until the pencil line shows through the Screw Boss in the back of the Center Guide as shown in ***SKETCH 5D.***

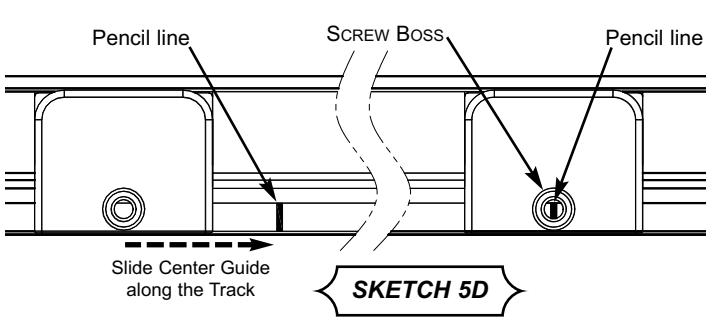
Making sure to hold the Center Guide tightly down on to the Track, insert a pencil in the SCREW BOSS and mark the hole location.

Remove the Center Guide from the Track. Then, using a Center Punch, make a dimple at the marked location.
This will prevent the drill bit from wandering when drilling the hole.

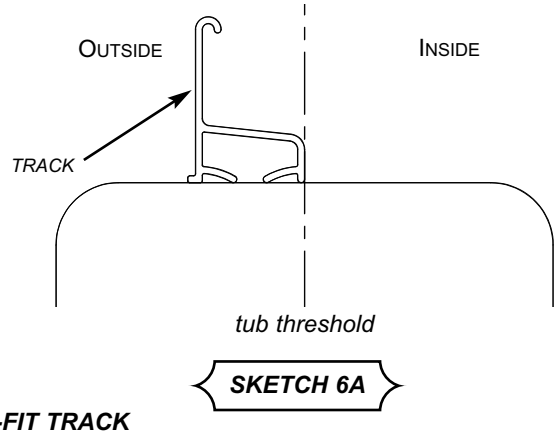
Carefully drill the hole with the Drill Bit provided.

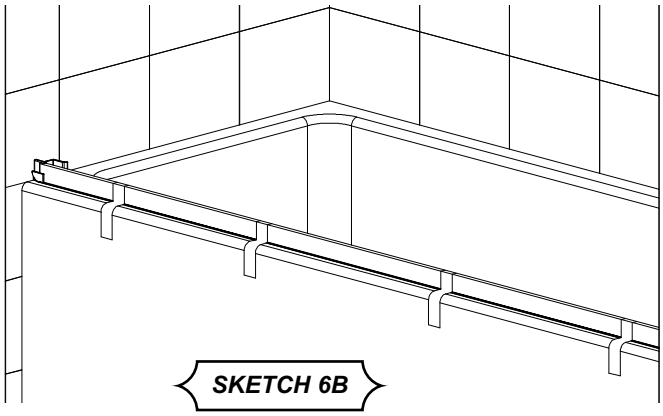
Install a #6 x 1/2" long Screw into the hole in order to "pre-cut threads" into the Track. Then remove the screw and set aside.





6





PRE-FIT TRACK

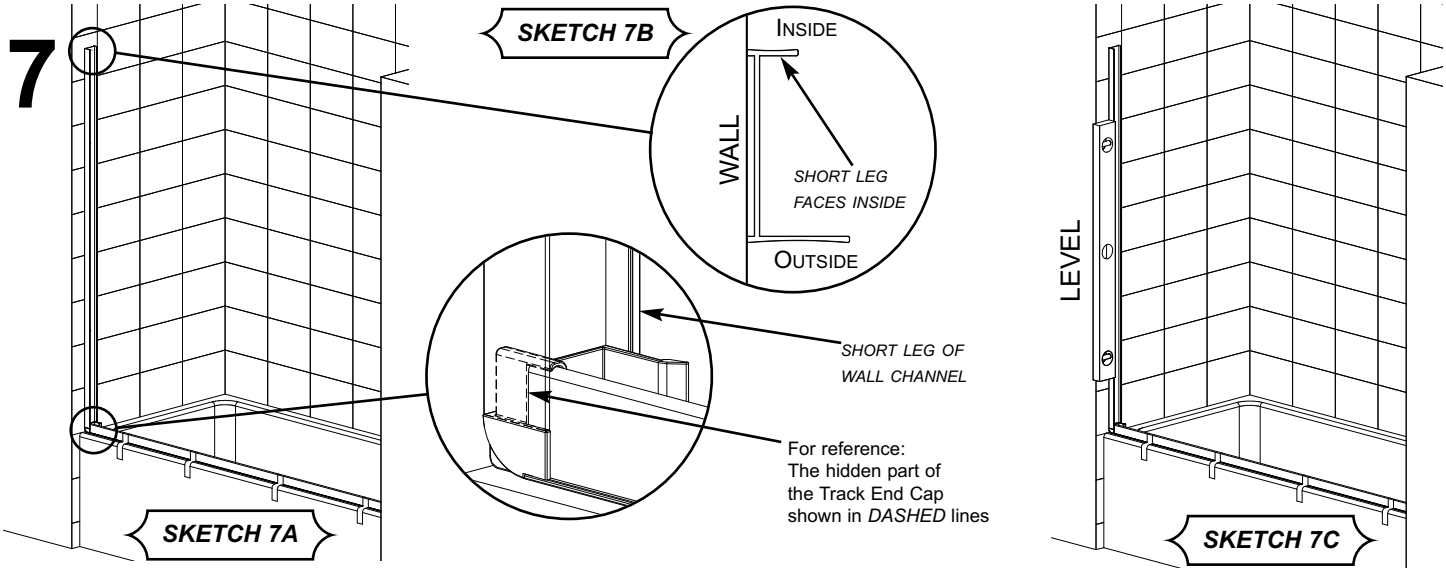
Re-Install Track End Caps (& Corner Adapters, if necessary) on to the ends of the Track and locate the Track on to *tub threshold.*

The back of the Track should be located in the approximate center of the *tub threshold* as shown in ***SKETCH 6A.***

When the Track positioned correctly, temporarily secure the Track to the *tub threshold* with masking tape as shown in ***SKETCH 6B.***

Mark the Track location with a pencil.

7



PRE-FIT WALL CHANNELS

Carefully position the Wall Channel by sliding it down on to the Track End Cap as shown in ***SKETCH 7A***.

The "*SHORT LEG*" of the Wall Channel should face the inside of the shower as shown in ***SKETCH 7B***.
Be careful not to move the temporary position of the Track.

Use a level to plumb the Wall Channel as shown in ***SKETCH 7C***. Mark the two mounting hole locations of the Wall Channel.

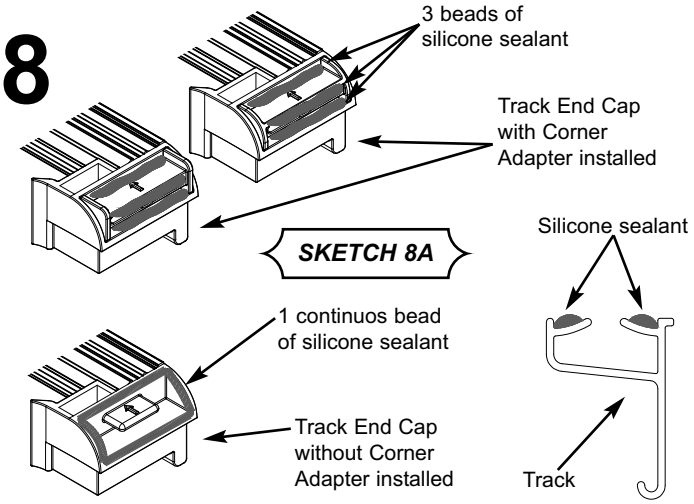
Repeat this procedure for the other Wall Channel.

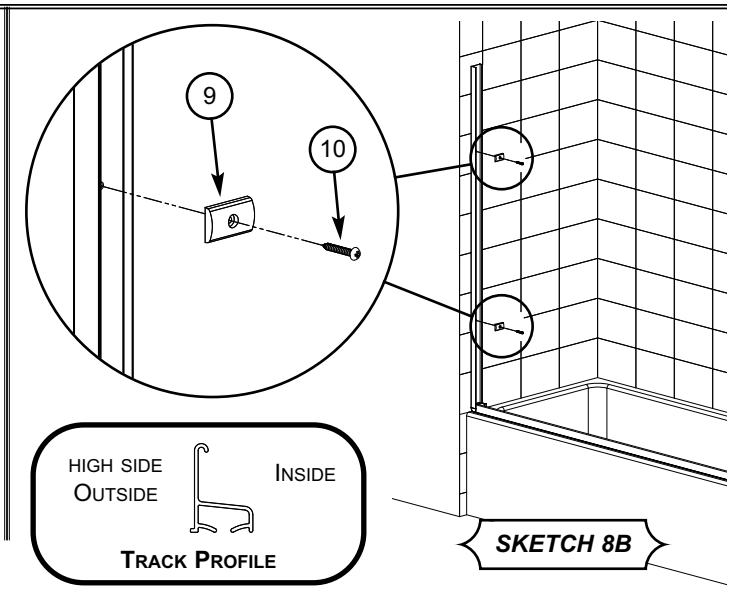
Remove Wall Channels and Track. Drill marked mounting holes. Size of holes are as follows;

When mounting to ceramic tile, use a 1/4" masonry drill bit. Nick the ceramic surface at the mounting hole locations with a center punch. After drilling, insert Wall Anchors.

When mounting to a fiberglass enclosure, use a 1/8" drill bit. Wall Anchors are not required.

8


3 beads of silicone sealant
Track End Cap with Corner Adapter installed
SKETCH 8A
Silicone sealant
1 continuos bead of silicone sealant
Track End Cap without Corner Adapter installed
Track



INSTALL TRACK & WALL CHANNELS

After drilling holes, clean the *tub threshold* and the Wall Channel areas thoroughly.
This will ensure proper adhesion of the silicone sealant.

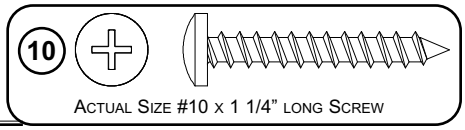
Before installing the Track, apply silicone sealant as specified in ***SKETCH 8A***.

- Apply 3 beads of silicone sealant as shown when Corner Adapter is installed.
- Apply 1 continuous bead of silicone sealant as shown when Corner Adapter is not installed.
- Apply continuous beads of silicone sealant into the *SILICONE GROOVES* located on the underside of the Track as shown in ***SKETCH 8A***.

Position the Track on the *tub threshold,* aligning it with the pencil mark from the previous step.

REMEMBER, the high side of the Track must be placed toward the outside of the *tub threshold*.

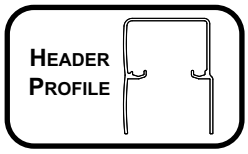
Install Wall Channels using the #10 x 1-1/4" Screws and Bumpers provided as shown in **SKETCH 8B.**

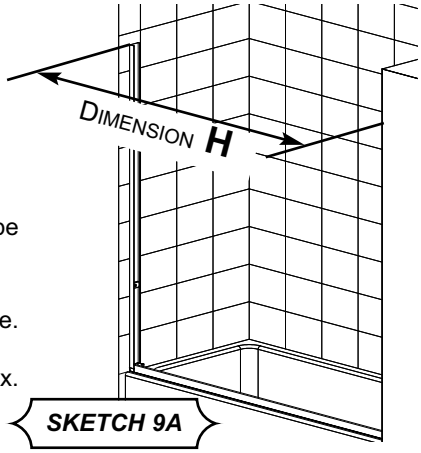


9

Measure the finished wall-to-wall distance, DIMENSION **"H"**, at the top of the Wall Channels as shown in ***SKETCH 9A***.

Please note: If a steel tape is used, be sure to add the width of the case to the measurement. Subtract 1/16" from DIMENSION "H", this is your "**HEADER DIMENSION**".





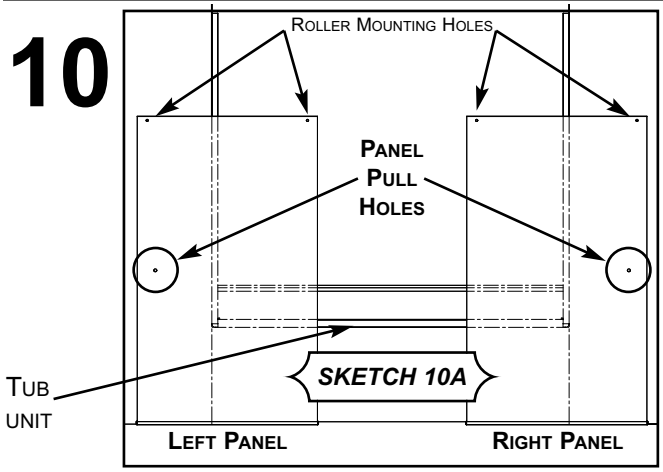
SKETCH 9A

At this point, re-measure the wall-to-wall distance, DIMENSION **"H"** and re-check subtraction to be certain of the correct Header Dimension. *"Measure twice, cut once".*

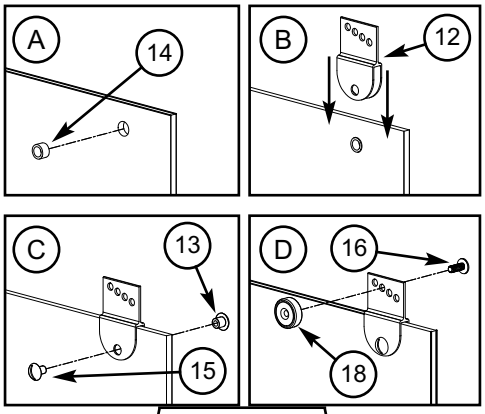
Measure the "**HEADER DIMENSION**" along the length of the Header. Carefully cut the Header to size.

Please note, to obtain the best results, use a 32-tooth per inch hacksaw blade and a miter box. Slide the Header down on top of the Wall Channels. The Header is reversible.

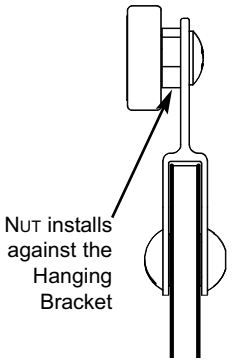
10



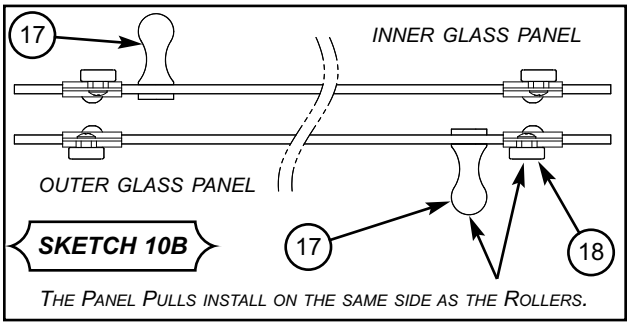
SKETCH 10A



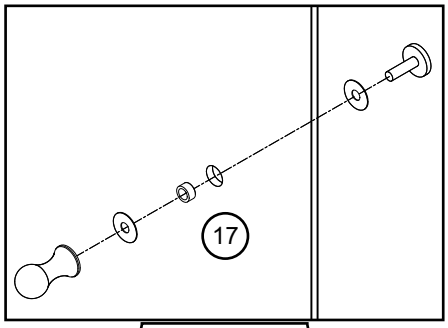
SKETCH 10C



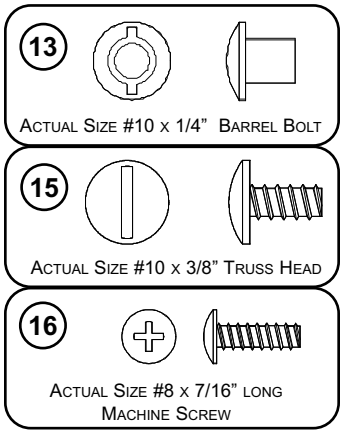
SKETCH 10D



SKETCH 10B



SKETCH 10E



Note: ***INNER GLASS PANEL on left-side shown.***
Shower head would be on left side.
Reverse for shower head on right side.

Arrange the Glass Panels as they will install in the unit as shown in ***SKETCH 10A***. *Glass Panels shown in front of tub for clarity.*

The Panel Pull Holes should be located all the way to the left in the Left Panel and all the way to the right in the Right Panel.
The Roller mounting holes should be at the top.

Determine which of the Glass Panels will be the *INNER GLASS PANEL* and the *OUTER GLASS PANEL.*
For water-sealing purposes, the *INNER GLASS PANEL* must be on the same side as the shower head.

When installing Hanging Brackets and Panel Pulls, orient them on the Glass Panels as shown in ***SKETCH 10B***.

The Rollers and Panel Pulls install on the inside of an *INNER GLASS PANEL* and outside of an *OUTER GLASS PANEL* as shown.

Install Hanging Brackets as shown in ***SKETCH 10C***.

A - Insert Glass Bushings (Gray) into each hole at the top of the Glass Panel.

B - Carefully slide Hanging Brackets over the Glass Panel.

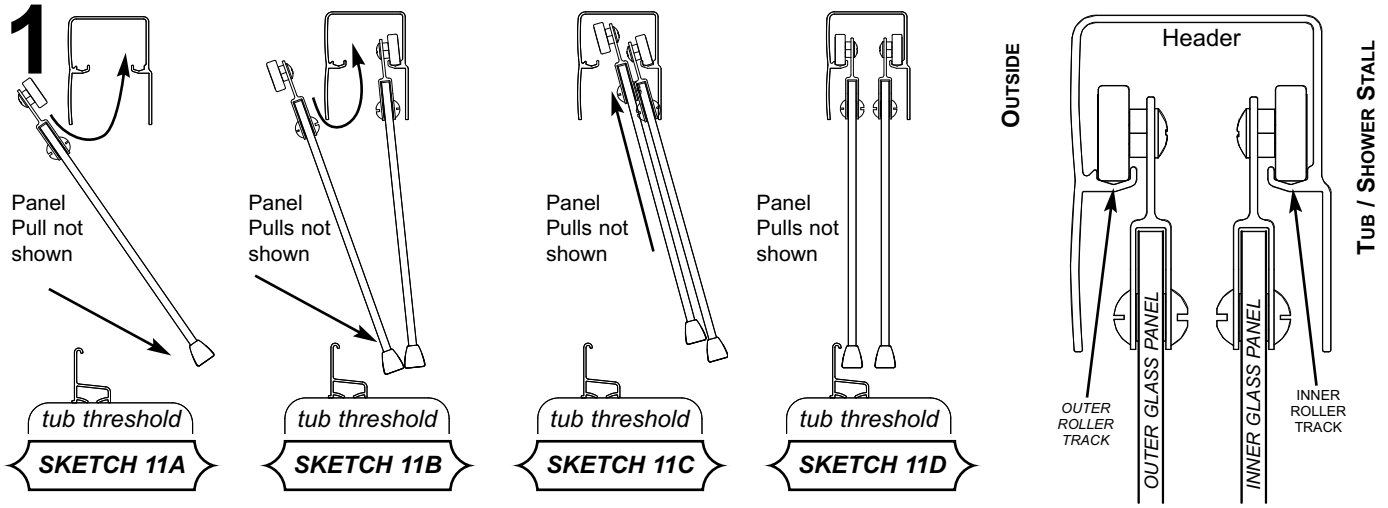
C - Align hole in Hanging Bracket with hole in the Glass Panel and secure with #10 Screw and Barrel Bolt.
Please note: It does not matter which side the #10 Screw is installed on, but if optional Robe Hook (included) is going to be installed, it should be installed now per instructions included in the kit and the #10 Screw should be installed on the same side as the Rollers.

D - Install Rollers on to Hanging Brackets.
Please note: The *NUT* attached to the Roller must be located towards the Hanging Bracket as shown in ***SKETCH 10D***.

As a starting point, Install the Rollers in the mounting hole second from the top. The other holes are needed for adjustments if the wall is out-of-plumb.
Install Panel Pulls as shown in ***SKETCH 10E***.

WARNING: ALWAYS LIFT GLASS PANELS BY THE SIDES, <u>NOT</u> THE PANEL PULLS.

11



GLASS PANEL INSTALLATION

Install the *Inner Glass Panel* first.

Please note: It is recommended that a second person hold the Header down so that it does not pop up during Panel installation.

With the Panel Pull facing towards the tub stall, lift the Glass Panel and tilt the bottom over the *tub threshold* and inside the shower as shown in ***SKETCH 11A.***

Then lift the Panel up into the underside of the Header. Be certain that both Rollers are resting in the *Inner Roller Track.* Slowly release, allowing the Glass Panel to hang from the Header.

Slide the *Inner Glass Panel* towards the *shower head end* of your tub stall. The edge of the Glass Panel should touch the Bumpers. If not, the wall is not plumb & Glass Panel needs to be adjusted.

To adjust, remove the *Inner Glass Panel* and move one or both Rollers into other holes.
Re-install Glass Panel and re-check for plumb.

Install the *Outer Glass Panel*.

Please note: During installation, the *Outer Glass Panel* will push slightly against the bottom of the *Inner Glass Panel* in order to tilt into the shower stall as shown in ***SKETCH 11B***.

With the Panel Pull facing towards the outside, lift the Glass Panel and tilt the bottom over the *tub threshold* and inside the shower. Then lift the Panel up into the underside of the Header as shown in ***SKETCH 11C***.

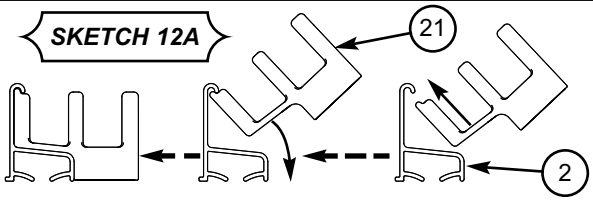
Be certain that both Rollers are resting on the *Outer Roller Track.* Slowly release, allowing the Glass Panel to hang from the Header. The Panels should hang in the Header as shown in ***SKETCH 11D***.

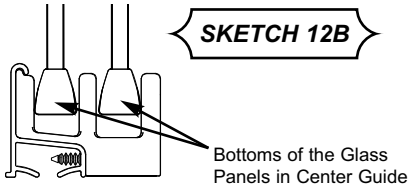
Slide the *Outer Glass Panel* away from the shower head end of your tub/shower stall. The edge of the Glass Panel should touch the Bumpers. If not, the wall is not plumb & the Glass Panel needs to be adjusted.

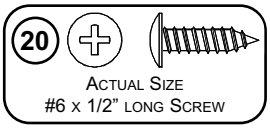
To adjust, remove the *Outer Glass Panel* and move one or both Rollers into other holes.
Re-install Glass Panel and re-check for plumb.

Please note: The Glass Panels should hang as low as possible to avoid water from “splashing-out”. Slide the Glass Panels back & forth and make sure they clear the Track End Caps.
If necessary, re-adjust rollers to raise or lower the Glass Panels.

12







Slide both Glass Panels to one side of the enclosure.
Install the Center Guide on to the Track as shown in ***SKETCH 12A***.

Slide the Center Guide to the center of the Track until the hole in the Center Guide lines up with the hole drilled in a previous step.

The Center Guide should engage the bottoms of the Glass Panels as shown in ***SKETCH 12B***.

Hold Track firmly in place and secure the Center Guide to the Track with #6 Screw. ***WARNING: DO NOT OVER TIGHTEN.***

13

SEAL THE TUB SHOWER

Seal the entire ***INSIDE*** seam where the Tub Shower meets the Tub Walls and *tub threshold*. Apply silicone sealant to the following areas:

- Along the Track and around the Track End Caps and Center Guide where they sit on the *tub threshold*.
- Along the inside seam of the Wall Channel on both sides.

Apply silicone sealant to the joint where the Track inserts into the Track End Caps and to the tops of the Track End Caps where they meet the inside of the Wall Channels as shown in ***SKETCH 13A***.